

WHAT IS CLAIMED IS:

1. In a multi-station die assembly for forming magnetic core laminations from sequential interconnected lamination blanks along an elongated strip of magnetic core stock material with each station further forming a lamination blank as previously formed by action at the previous stations as the material progresses from an initial station to a final station, the improvement comprising an additional punch and die at the initial station for partially severing the strip between adjacent blanks whereby adjacent blanks may be moved relative to one another to effect alignment of the blanks with the corresponding die while remaining connected to one another.

2. The improvement of Claim 1 wherein the additional punch and die cut the material transverse to the direction of elongation while leaving at least one web portion between individual lamination blanks.

3. The process of feeding an elongated strip of successive lamination blanks of magnetic core stock material to successive stations of a multi-station die assembly including providing for relative motion between each pair of successive lamination blanks while those blanks are still joined so that each lamination blank may properly align with a corresponding die.

4. The process of Claim 3 wherein the step of providing for relative motion includes significantly weakening the material in the region between two successive lamination blanks.

5. The process of Claim 3 wherein the step of providing for

relative motion includes removing the majority of the material⁴ interconnecting two adjacent lamination blanks without separating the individual lamination blanks from one another.

6. The process of feeding an elongated strip of successive lamination blanks of magnetic core stock material to successive stations of a multi-station die assembly to be sequentially transformed into individual laminations including significantly weakening the material in the region between each pair of successive lamination blanks while those blanks are still joined so that each lamination blank may properly align with a corresponding die.

7. The process of Claim 6 wherein the step of weakening includes removing the majority of the material interconnecting two adjacent lamination blanks without separating the individual lamination blanks from one another.